

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV052524\  
 Data File : VV035813.D  
 Acq On : 25 May 2024 21:49  
 Operator : SY/MD  
 Sample : P2586-04  
 Misc : 5.89g/10.0mL/MSVOA\_V/SOIL/A  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 A4D17

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM050624SMA.M  
 Title : VOC Analysis

Signal : TIC: VV035813.D\data.ms

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 1.272       | 66            | 72          | 86           | rVB      | 283859         | 303997        | 16.38%          | 2.581%        |
| 2         | 1.526       | 144           | 151         | 169          | rVB      | 234391         | 286043        | 15.41%          | 2.428%        |
| 3         | 2.050       | 304           | 314         | 332          | rVB      | 466070         | 705603        | 38.02%          | 5.990%        |
| 4         | 2.699       | 505           | 516         | 526          | rBV5     | 3504           | 6982          | 0.38%           | 0.059%        |
| 5         | 2.790       | 541           | 544         | 547          | rBV2     | 371            | 253           | 0.01%           | 0.002%        |
| 6         | 2.809       | 548           | 550         | 553          | rBV      | 227            | 147           | 0.01%           | 0.001%        |
| 7         | 2.867       | 565           | 568         | 570          | rBV      | 238            | 132           | 0.01%           | 0.001%        |
| 8         | 3.031       | 615           | 619         | 621          | rBV3     | 416            | 291           | 0.02%           | 0.002%        |
| 9         | 3.063       | 624           | 629         | 633          | rBV2     | 375            | 544           | 0.03%           | 0.005%        |
| 10        | 3.243       | 684           | 685         | 688          | rBV2     | 151            | 95            | 0.01%           | 0.001%        |
| 11        | 3.333       | 707           | 713         | 715          | rBV2     | 362            | 328           | 0.02%           | 0.003%        |
| 12        | 3.388       | 727           | 730         | 736          | rBV2     | 229            | 236           | 0.01%           | 0.002%        |
| 13        | 3.439       | 743           | 746         | 751          | rBV2     | 251            | 189           | 0.01%           | 0.002%        |
| 14        | 3.462       | 751           | 753         | 756          | rBV      | 207            | 85            | 0.00%           | 0.001%        |
| 15        | 3.490       | 756           | 762         | 766          | rBV2     | 557            | 482           | 0.03%           | 0.004%        |
| 16        | 3.542       | 773           | 778         | 781          | rBV2     | 312            | 247           | 0.01%           | 0.002%        |
| 17        | 3.564       | 783           | 785         | 788          | rBV3     | 233            | 135           | 0.01%           | 0.001%        |
| 18        | 3.613       | 797           | 800         | 802          | rBV      | 127            | 69            | 0.00%           | 0.001%        |
| 19        | 3.629       | 802           | 805         | 808          | rVV2     | 192            | 129           | 0.01%           | 0.001%        |
| 20        | 3.651       | 808           | 812         | 813          | rVV2     | 192            | 128           | 0.01%           | 0.001%        |
| 21        | 3.664       | 814           | 816         | 818          | rVB      | 81             | 41            | 0.00%           | 0.000%        |
| 22        | 3.699       | 823           | 827         | 830          | rVB      | 195            | 160           | 0.01%           | 0.001%        |
| 23        | 3.716       | 830           | 832         | 835          | rBV      | 164            | 112           | 0.01%           | 0.001%        |
| 24        | 3.738       | 835           | 839         | 843          | rBV      | 351            | 237           | 0.01%           | 0.002%        |
| 25        | 3.764       | 845           | 847         | 850          | rVB      | 255            | 118           | 0.01%           | 0.001%        |
| 26        | 3.815       | 850           | 863         | 905          | rBV2     | 152693         | 464632        | 25.04%          | 3.944%        |
| 27        | 4.243       | 982           | 996         | 1030         | rBV      | 305983         | 800954        | 43.16%          | 6.799%        |
| 28        | 4.786       | 1163          | 1165        | 1168         | rBV      | 152            | 76            | 0.00%           | 0.001%        |
| 29        | 4.809       | 1168          | 1172        | 1176         | rBV3     | 411            | 432           | 0.02%           | 0.004%        |
| 30        | 4.953       | 1201          | 1217        | 1275         | rBV2     | 708282         | 1855794       | 100.00%         | 15.754%       |
| 31        | 5.532       | 1386          | 1397        | 1437         | rBV      | 472953         | 1016554       | 54.78%          | 8.630%        |
| 32        | 5.834       | 1479          | 1491        | 1520         | rVB5     | 53310          | 137471        | 7.41%           | 1.167%        |
| 33        | 5.986       | 1526          | 1538        | 1572         | rBV      | 412763         | 874508        | 47.12%          | 7.424%        |
| 34        | 6.330       | 1642          | 1645        | 1647         | rBV2     | 594            | 326           | 0.02%           | 0.003%        |
| 35        | 6.439       | 1676          | 1679        | 1684         | rVB4     | 717            | 572           | 0.03%           | 0.005%        |
| 36        | 6.468       | 1684          | 1688        | 1691         | rBV2     | 431            | 306           | 0.02%           | 0.003%        |

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 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 A4D17

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM050624SMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 37 | 6.526  | 1704 | 1706 | 1709 | rVB2 | 155    | 63      | 0.00%  | 0.001%  |
| 38 | 6.548  | 1709 | 1713 | 1715 | rBV  | 325    | 229     | 0.01%  | 0.002%  |
| 39 | 6.625  | 1734 | 1737 | 1740 | rBV  | 426    | 313     | 0.02%  | 0.003%  |
| 40 | 6.648  | 1743 | 1744 | 1745 | rBV  | 138    | 44      | 0.00%  | 0.000%  |
| 41 | 6.661  | 1746 | 1748 | 1751 | rVV  | 209    | 115     | 0.01%  | 0.001%  |
| 42 | 6.818  | 1795 | 1797 | 1798 | rBV  | 120    | 38      | 0.00%  | 0.000%  |
| 43 | 6.847  | 1805 | 1806 | 1807 | rBV  | 360    | 95      | 0.01%  | 0.001%  |
| 44 | 6.915  | 1816 | 1827 | 1857 | rBV  | 136509 | 279861  | 15.08% | 2.376%  |
| 45 | 7.162  | 1900 | 1904 | 1906 | rBV2 | 443    | 291     | 0.02%  | 0.002%  |
| 46 | 7.243  | 1917 | 1929 | 1963 | rBV  | 719681 | 1305980 | 70.37% | 11.087% |
| 47 | 7.555  | 2016 | 2026 | 2063 | rBV  | 93088  | 191429  | 10.32% | 1.625%  |
| 48 | 7.905  | 2116 | 2135 | 2155 | rBV2 | 168355 | 309516  | 16.68% | 2.628%  |
| 49 | 8.037  | 2168 | 2176 | 2211 | rBV2 | 75680  | 212877  | 11.47% | 1.807%  |
| 50 | 8.580  | 2342 | 2345 | 2347 | rBV2 | 614    | 335     | 0.02%  | 0.003%  |
| 51 | 8.661  | 2368 | 2370 | 2374 | rBV  | 382    | 234     | 0.01%  | 0.002%  |
| 52 | 8.680  | 2374 | 2376 | 2379 | rBV  | 260    | 178     | 0.01%  | 0.002%  |
| 53 | 8.699  | 2379 | 2382 | 2385 | rBV2 | 527    | 341     | 0.02%  | 0.003%  |
| 54 | 8.728  | 2389 | 2391 | 2396 | rVB3 | 432    | 253     | 0.01%  | 0.002%  |
| 55 | 8.783  | 2397 | 2408 | 2440 | rBV  | 683018 | 1145382 | 61.72% | 9.723%  |
| 56 | 9.133  | 2515 | 2517 | 2520 | rBV2 | 413    | 303     | 0.02%  | 0.003%  |
| 57 | 9.220  | 2542 | 2544 | 2547 | rBV3 | 402    | 300     | 0.02%  | 0.003%  |
| 58 | 9.278  | 2560 | 2562 | 2564 | rBV2 | 236    | 109     | 0.01%  | 0.001%  |
| 59 | 9.362  | 2584 | 2588 | 2592 | rBV3 | 438    | 443     | 0.02%  | 0.004%  |
| 60 | 9.394  | 2595 | 2598 | 2601 | rBV  | 331    | 200     | 0.01%  | 0.002%  |
| 61 | 9.413  | 2601 | 2604 | 2608 | rBV3 | 320    | 324     | 0.02%  | 0.003%  |
| 62 | 9.490  | 2625 | 2628 | 2631 | rBV3 | 399    | 303     | 0.02%  | 0.003%  |
| 63 | 9.680  | 2684 | 2687 | 2692 | rBV4 | 399    | 390     | 0.02%  | 0.003%  |
| 64 | 9.821  | 2727 | 2731 | 2732 | rBV2 | 528    | 323     | 0.02%  | 0.003%  |
| 65 | 9.989  | 2780 | 2783 | 2784 | rBV  | 340    | 236     | 0.01%  | 0.002%  |
| 66 | 10.053 | 2795 | 2803 | 2804 | rBV3 | 988    | 887     | 0.05%  | 0.008%  |
| 67 | 10.153 | 2822 | 2834 | 2860 | rBV  | 271062 | 441890  | 23.81% | 3.751%  |
| 68 | 10.323 | 2878 | 2887 | 2898 | rVB  | 34015  | 54315   | 2.93%  | 0.461%  |
| 69 | 10.397 | 2908 | 2910 | 2912 | rBV2 | 338    | 172     | 0.01%  | 0.001%  |
| 70 | 10.464 | 2928 | 2931 | 2934 | rBV  | 502    | 326     | 0.02%  | 0.003%  |
| 71 | 10.481 | 2934 | 2936 | 2938 | rVV3 | 327    | 161     | 0.01%  | 0.001%  |
| 72 | 10.574 | 2963 | 2965 | 2970 | rVB2 | 507    | 245     | 0.01%  | 0.002%  |
| 73 | 10.654 | 2988 | 2990 | 2994 | rBV2 | 393    | 271     | 0.01%  | 0.002%  |
| 74 | 10.857 | 3046 | 3053 | 3063 | rVB3 | 4594   | 7001    | 0.38%  | 0.059%  |
| 75 | 10.934 | 3072 | 3077 | 3079 | rVB2 | 390    | 250     | 0.01%  | 0.002%  |
| 76 | 10.972 | 3079 | 3089 | 3097 | rBV6 | 2343   | 3788    | 0.20%  | 0.032%  |

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 A4D17

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM050624SMA.M

Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 77 | 11.079 | 3115 | 3122 | 3133 | rBV4 | 8112   | 13107  | 0.71%  | 0.111% |
| 78 | 11.185 | 3145 | 3155 | 3175 | rBV  | 432514 | 685138 | 36.92% | 5.816% |
| 79 | 11.558 | 3262 | 3271 | 3295 | rVB  | 393627 | 629315 | 33.91% | 5.342% |
| 80 | 12.194 | 3457 | 3469 | 3477 | rBV2 | 13483  | 20930  | 1.13%  | 0.178% |
|    |        |      |      |      |      |        |        |        |        |
| 81 | 12.619 | 3593 | 3601 | 3609 | rBV4 | 5759   | 9389   | 0.51%  | 0.080% |
| 82 | 12.786 | 3651 | 3653 | 3655 | rBV2 | 782    | 376    | 0.02%  | 0.003% |
| 83 | 12.863 | 3675 | 3677 | 3680 | rVB2 | 764    | 322    | 0.02%  | 0.003% |
| 84 | 13.072 | 3740 | 3742 | 3743 | rBV  | 431    | 187    | 0.01%  | 0.002% |
| 85 | 13.107 | 3751 | 3753 | 3756 | rBV  | 234    | 120    | 0.01%  | 0.001% |
|    |        |      |      |      |      |        |        |        |        |
| 86 | 13.127 | 3756 | 3759 | 3761 | rBV  | 441    | 275    | 0.01%  | 0.002% |
| 87 | 13.394 | 3838 | 3842 | 3844 | rBV4 | 544    | 448    | 0.02%  | 0.004% |
| 88 | 13.535 | 3879 | 3886 | 3887 | rBV6 | 1532   | 1791   | 0.10%  | 0.015% |

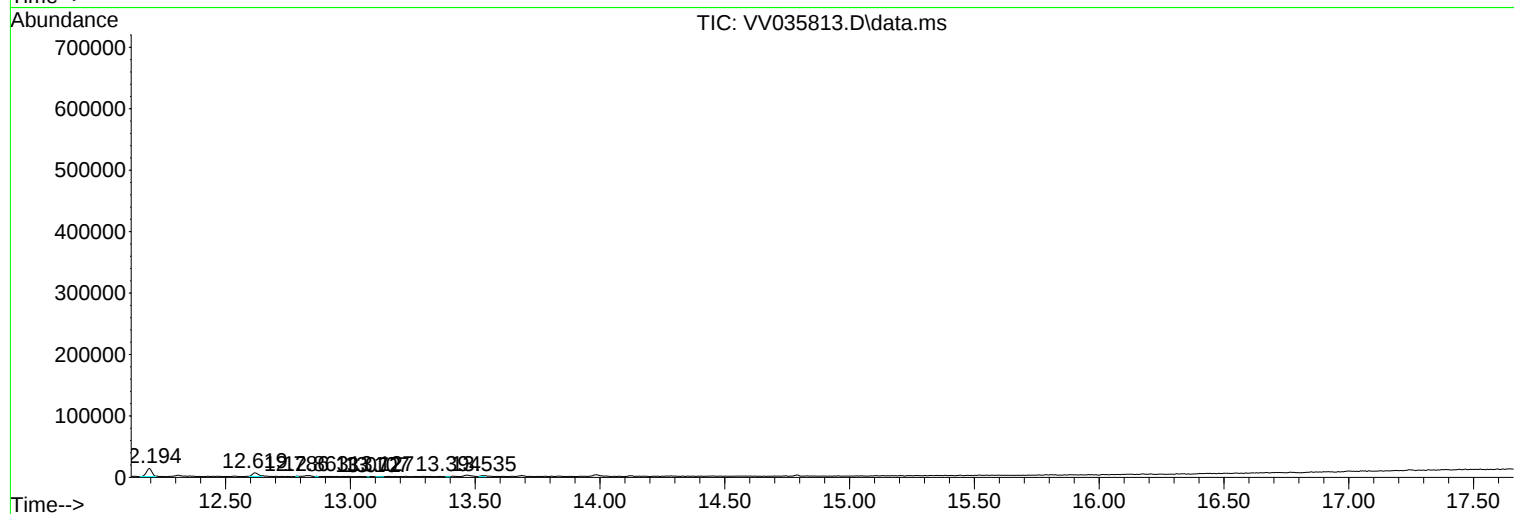
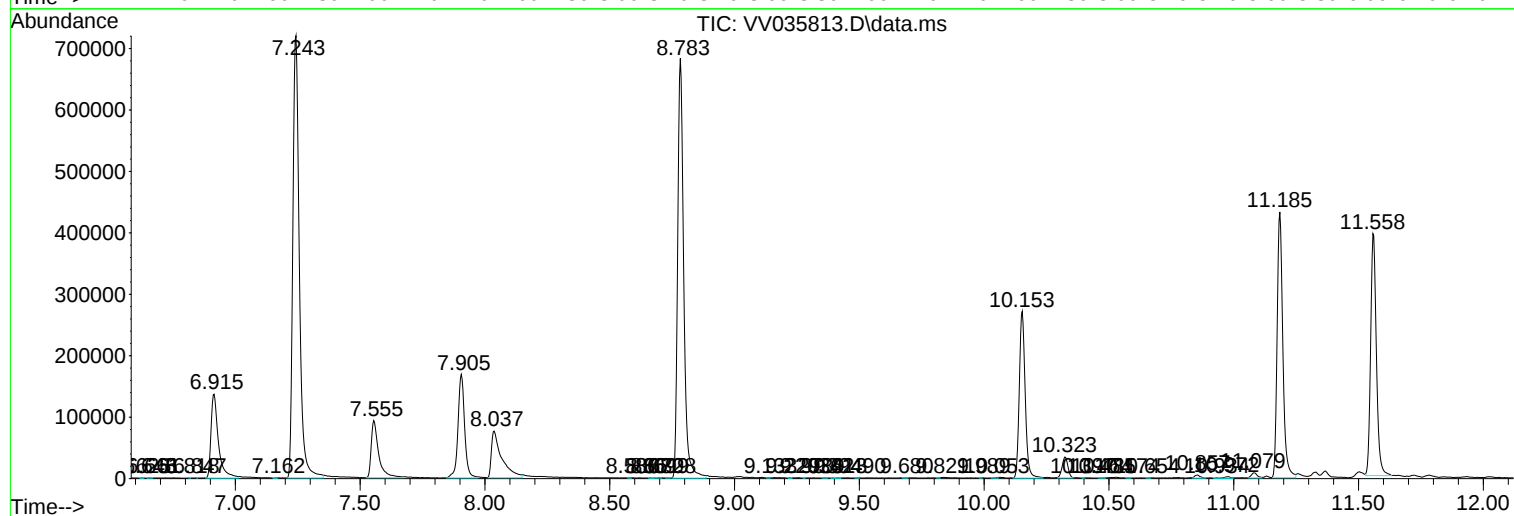
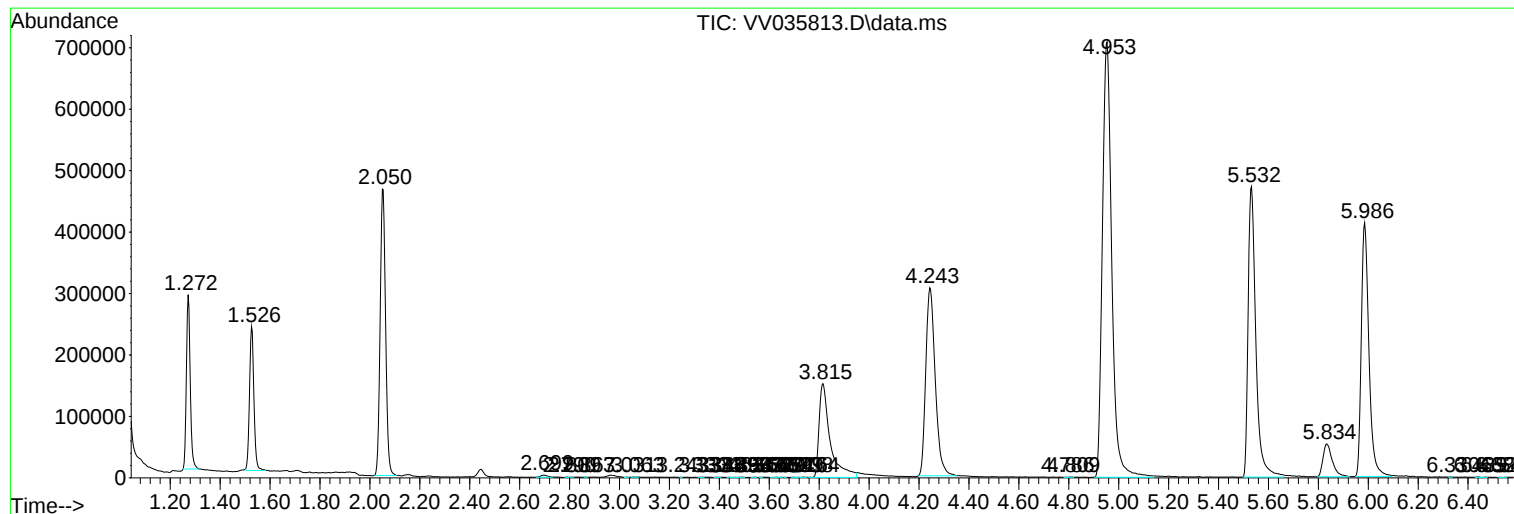
Sum of corrected areas: 11779617

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM050624SMA.M  
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV052524\  
Data File : VV035813.D  
Acq On : 25 May 2024 21:49  
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MSVOA\_V  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM050624SMA.M  
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

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TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |    |      |      |
|------------------|----|---------|-------|----------|-----------------------|----|------|------|
|                  |    |         |       |          | #                     | RT | Resp | Conc |

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